

# General QRA Flowchart

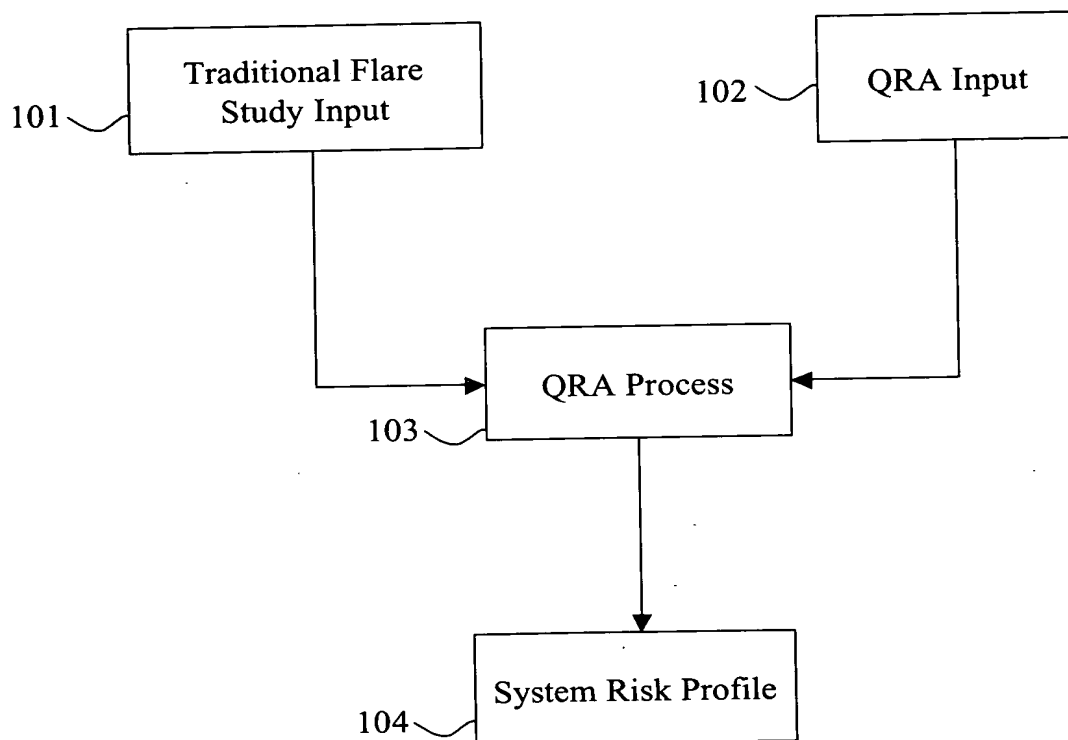


FIG. 1

# Traditional Flare Study Input

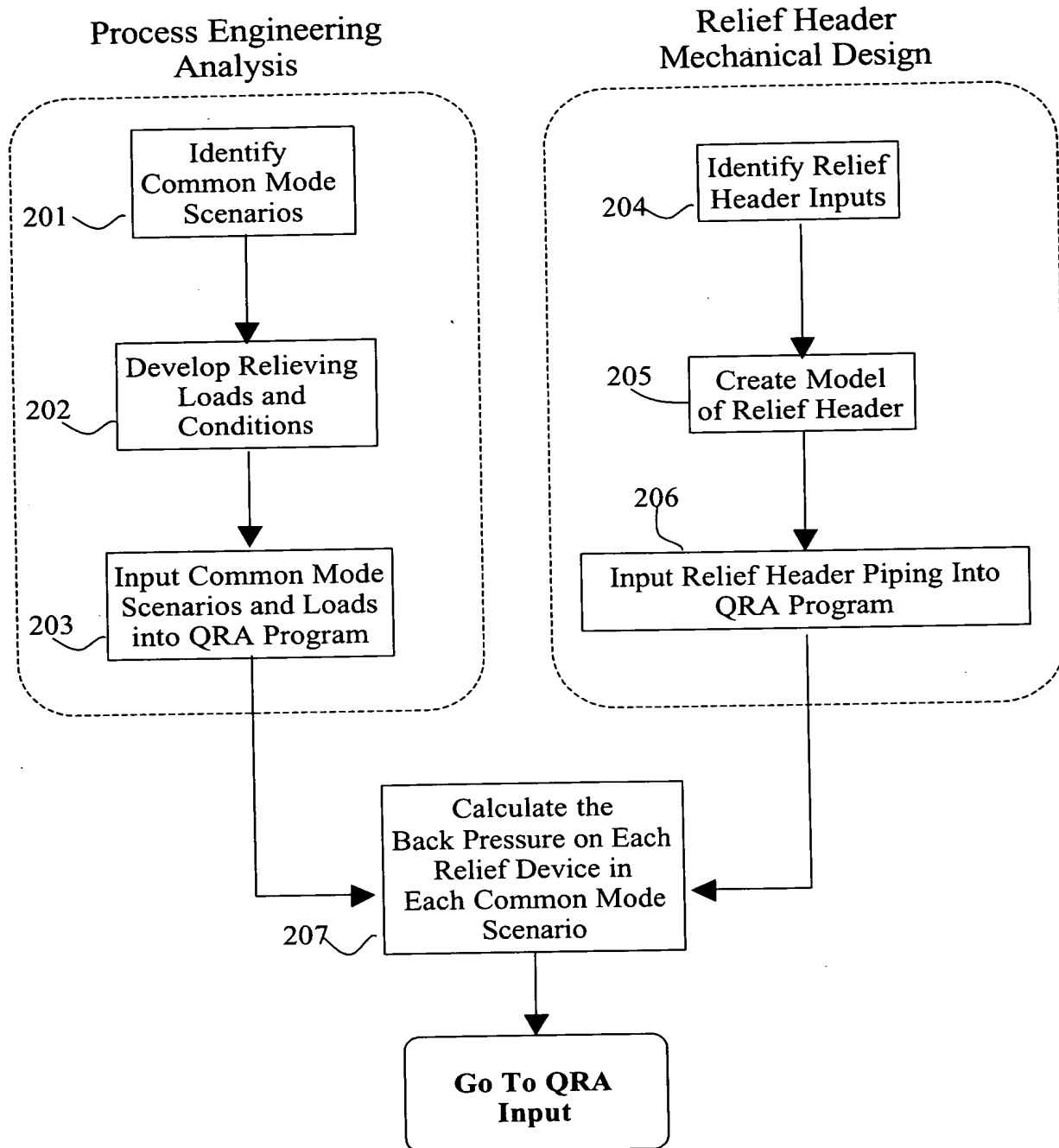


FIG. 2

## QRA Input

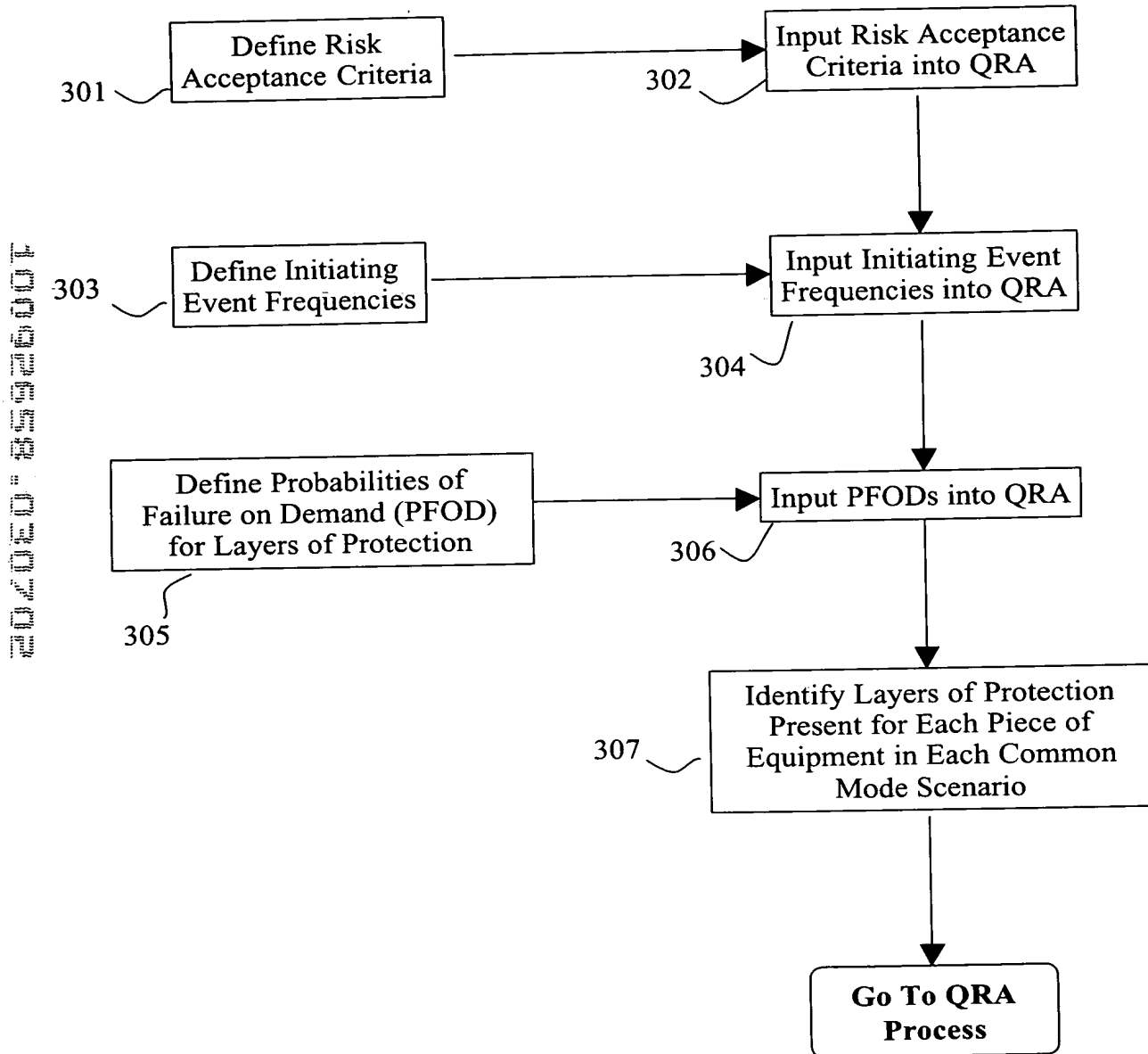


FIG. 3

## QRA Process

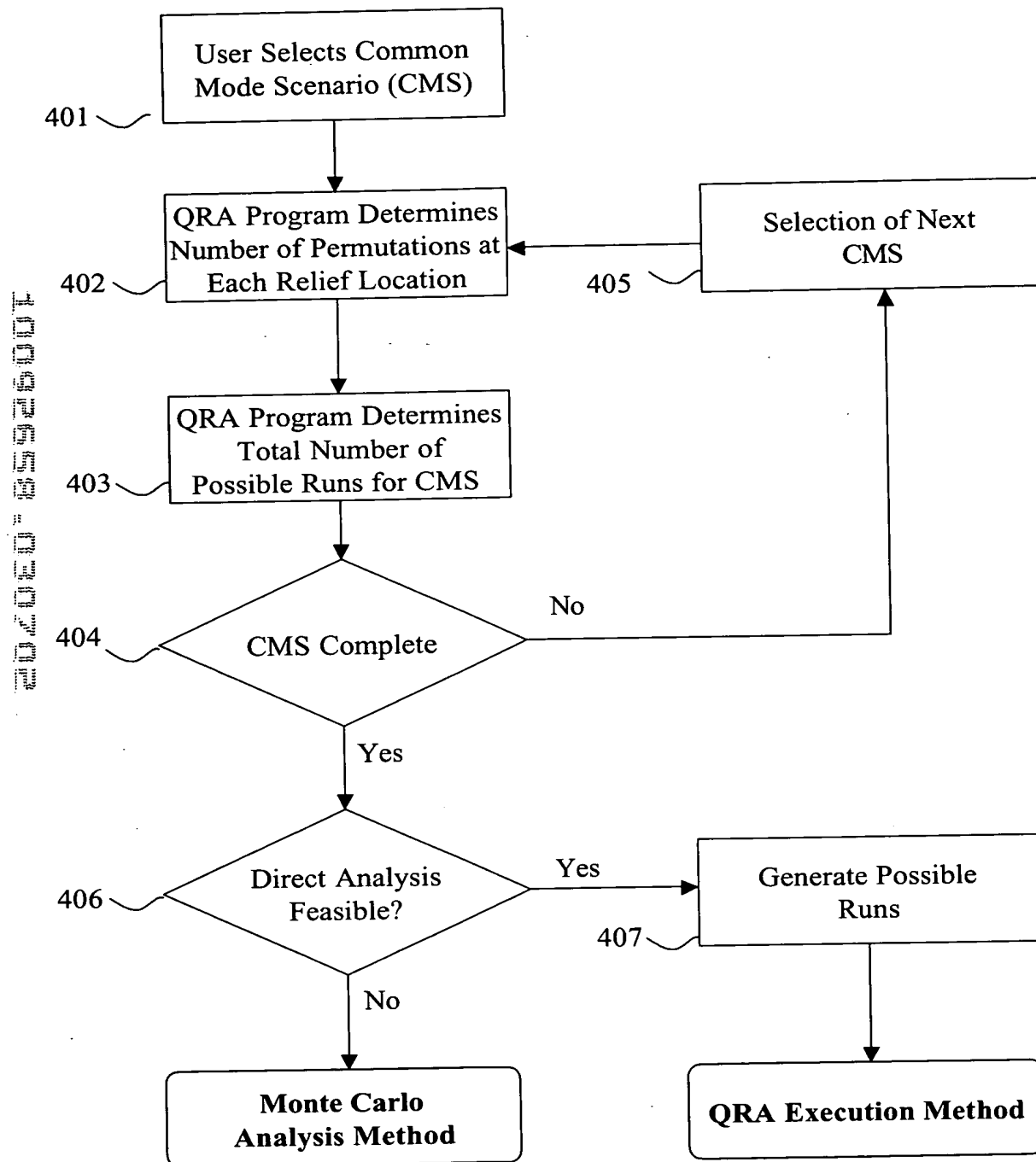


FIG. 4

# Construction Of Relief Header Hydraulic Model

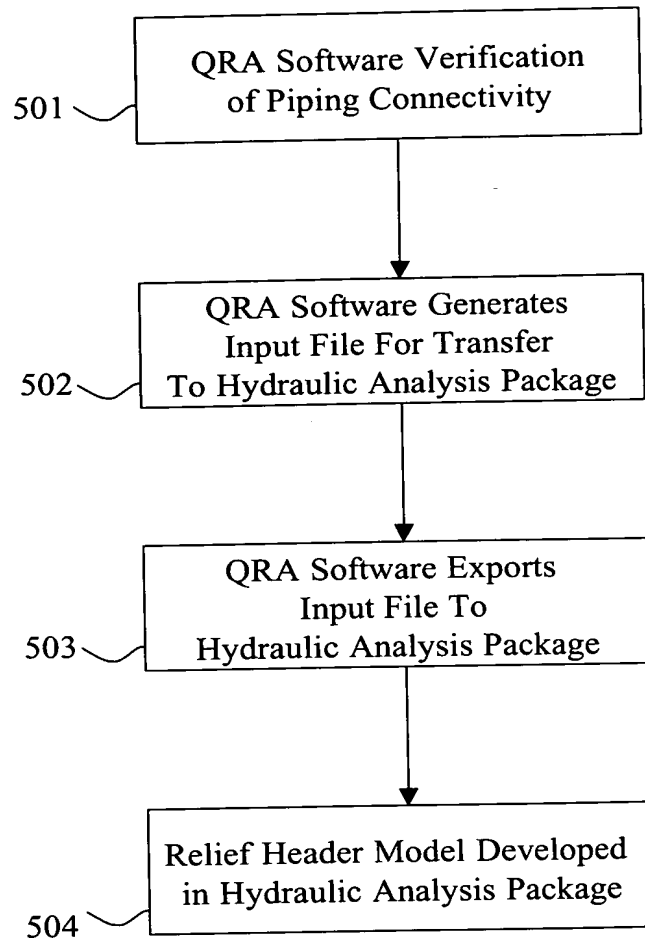


FIG. 5

# Monte Carlo Analysis Method

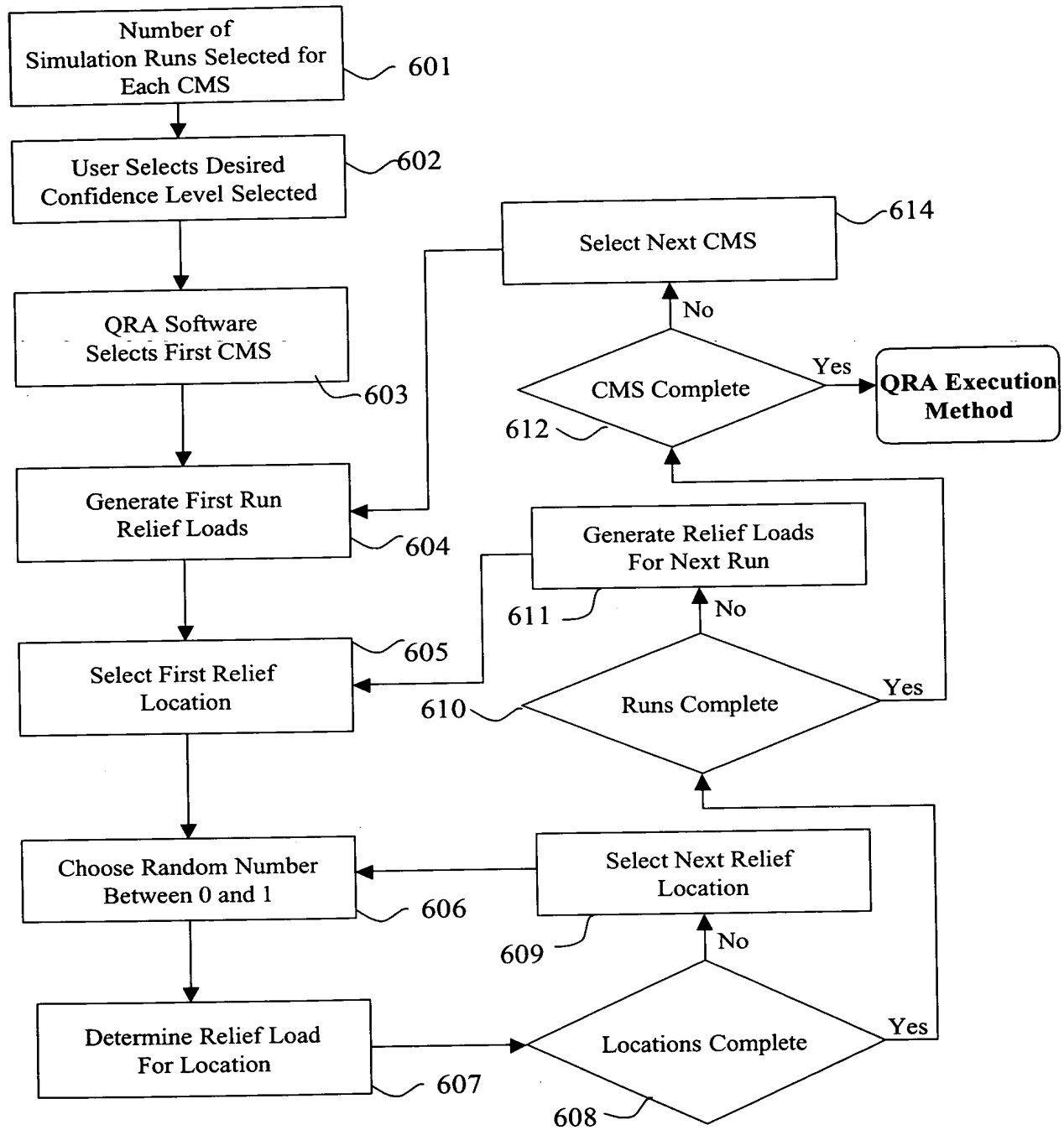


FIG. 6

# QRA Execution Method

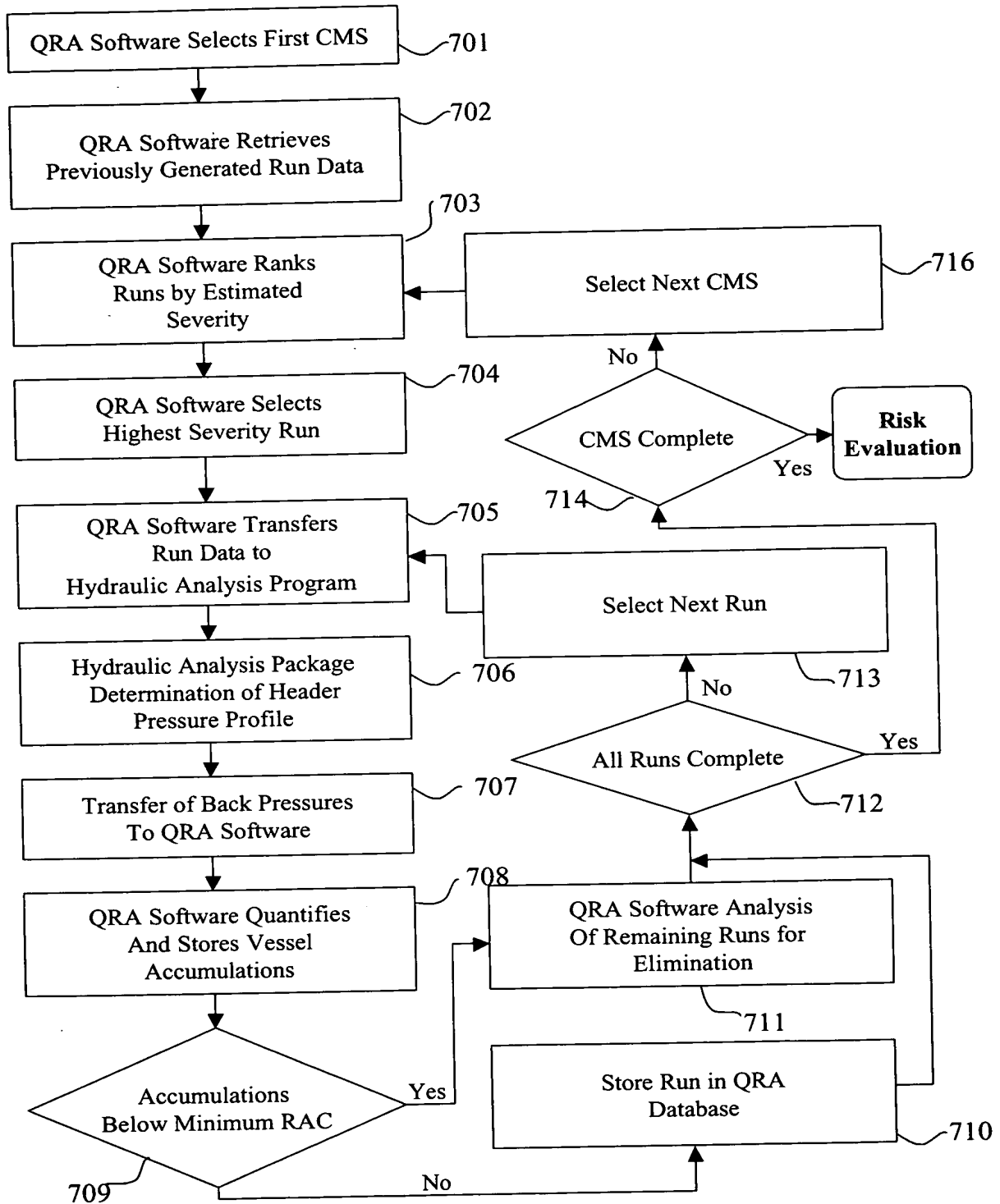


FIG. 7

# Risk Evaluation

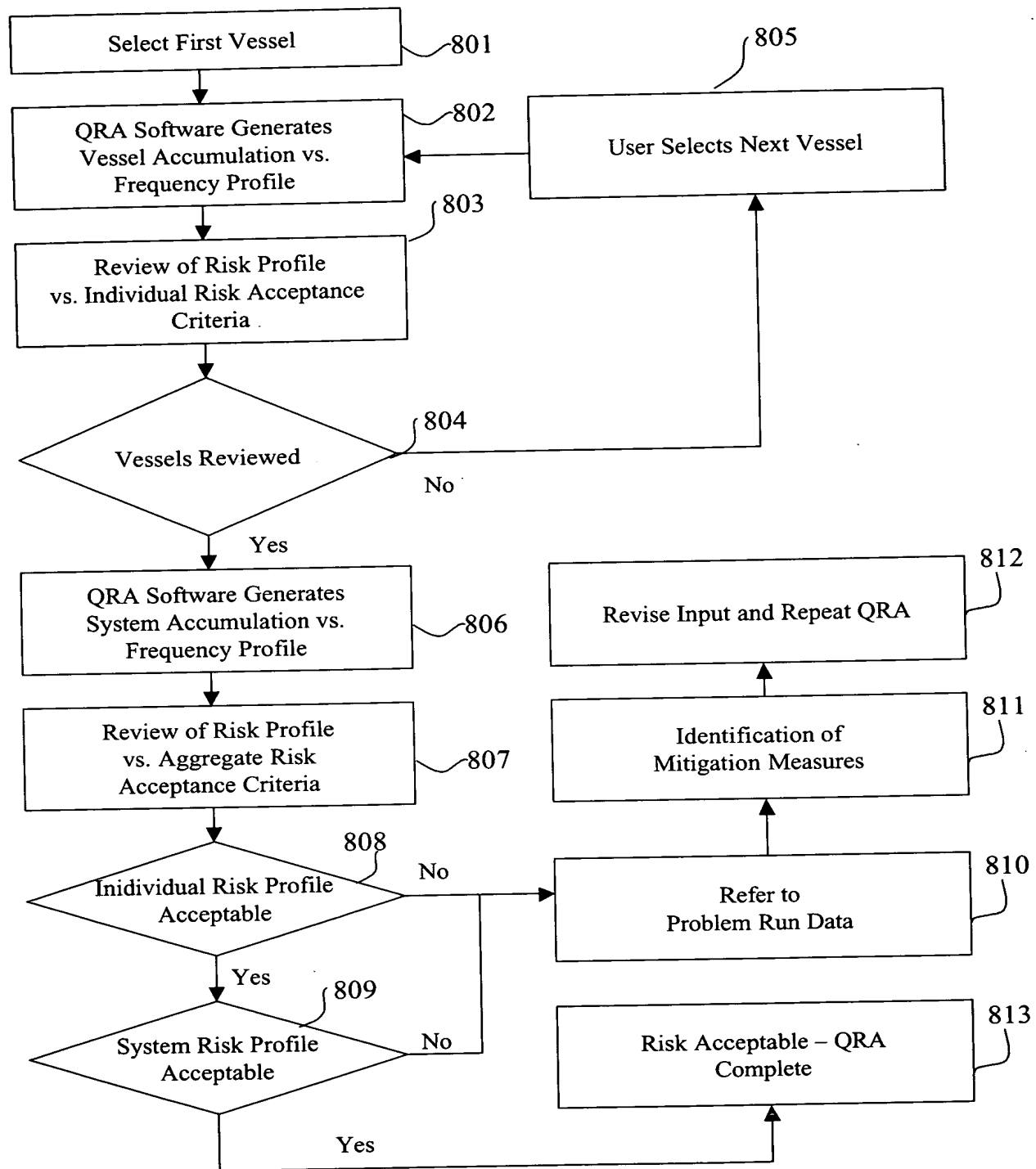


FIG. 8



# QRA Calculation Method

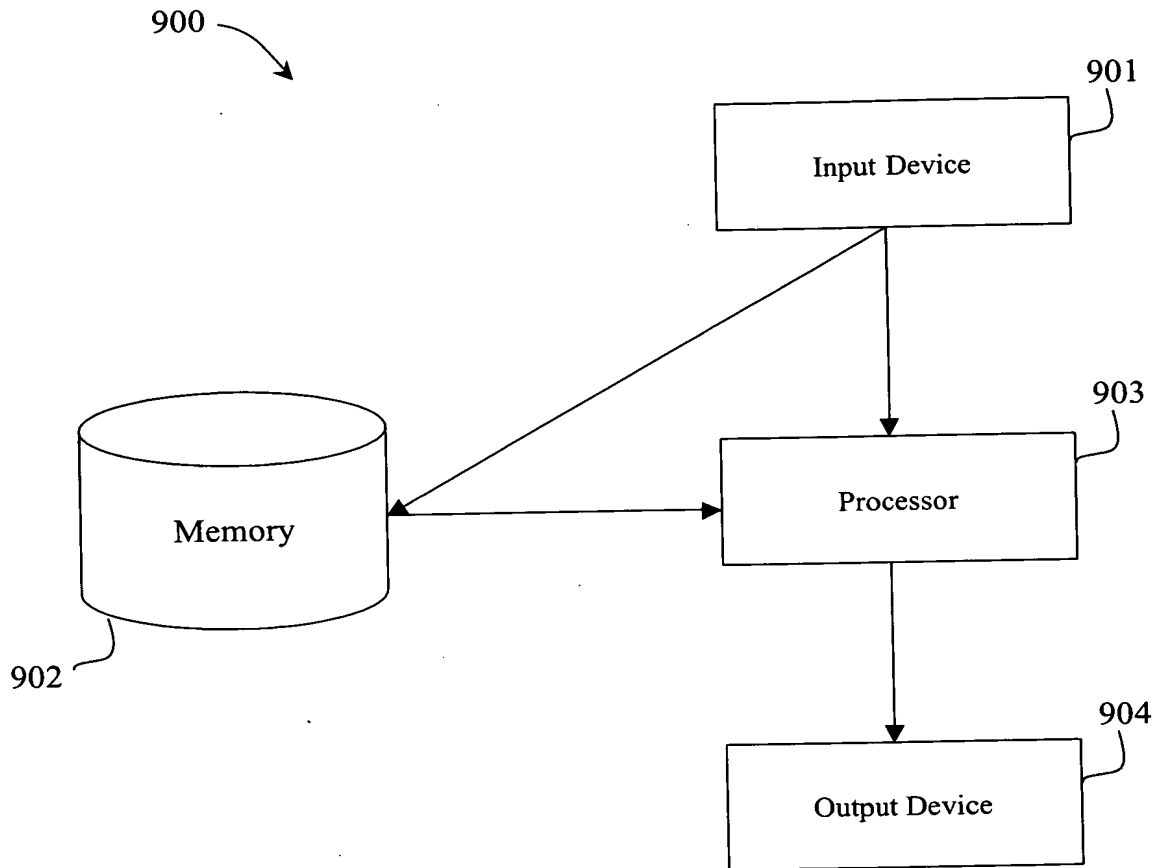


FIG. 9